



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
2. CERTIFICATION OF 100% ULTRA SONIC TEST SHALL BE SIGNED BY A CONTRACTOR REPRESENTATIVE AUTHORIZED TO SIGN SUCH CERTIFICATION
3. THIS IS A UHV PART.  
THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
4. KEEP THE ASSEMBLY CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
LOG NUMBER <b>M6300103-00</b>		THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>		
DRAWN BY <b>FUHRMANN</b>	DATE <b>1/6/97</b>	CHIEF DESIGN ENGINEER <b>D. Shu</b>	DATE <b>2/20/97</b>	TITLE <b>ADVANCED PHOTON SOURCE</b>
CHECKED BY <b>J.CHANG</b>	DATE <b>2/20/97</b>	GP LEADER <b>T.M. Kuzay</b>	DATE <b>2/20/97</b>	<b>M6-30 BM1 WHITE BEAM FIXED MASK</b>
DESIGNER <b>CHANG/FUHRMANN</b>	DATE <b>2/20/97</b>	PROJECT MGR.	DATE	<b>EXPLOSIVE BONDING PLATE</b>
RESPONSIBLE ENGINEER <b>J.CHANG</b>	DATE <b>2/20/97</b>	APPROVED/RELEASED	DATE	
MATERIAL		SCALE <b>1:1</b>	SIZE <b>C</b>	DRAWING NUMBER <b>M6-300103-00</b>
DO NOT SCALE DRAWING		SHEET <b>1 of 1</b>		